

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
0838.1002-003APPLICATION NO.
10/803,185INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

July 27, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR
Garner T. Hauptert, Jr.FILING DATE
March 16, 2004EXAMINER
Not Yet AssignedCONFIRMATION NO.
5106GROUP
1614

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
CMK	AA	5,716,937	02-10-1998	Hauptert, Jr.
CMK	AB	5,910,484	06-08-1999	Hauptert, Jr.
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			
	AJ			
	AK			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
CMK	AL	WO 98/53832	12-03-1988	The General Hospital Corporation		
CMK	AM	WO 97/19099	05-29-1997	Loma Linda University Medical Center		
CMK	AN	WO 00/011017	03-02-2000	The Trustees of Columbia University in the City of New York		
	AO					
	AP					
	AQ					

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CMK	AR	Anner, B.M., <i>et al.</i> , "Right-Side-Out Pumping Na, K-ATPase-Liposomes: A New Tool to Study the Enzyme's Receptor Function," <i>Biophys. Res. Commun.</i> , 129:102-108 (1985).
	AS	Anner, B.M., <i>et al.</i> , "Hypothalamic Na ⁺ -K ⁺ -ATPase Inhibitor Characterized in Two-Sided Liposomes Containing Pure Renal Na ⁺ -K ⁺ -ATPase," <i>Am. J. Physiol.</i> , 258:F144-F153 (1990).
	AT	Carilli, <i>et al.</i> , "Hypothalamic factor inhibits the (Na, K) ATPase from the extracellular surface," <i>J. Biol. Chem.</i> , 260:1027-1031 (1985).
	AU	Crabos, <i>et al.</i> , "Atrial natriuretic peptide regulates release of Na ⁺ -K ⁺ -ATPase inhibitor from rat brain," <i>Am. J. Physiol.</i> , 254:F912-F917 (1988).
	AV	Croyle, M.L., <i>et al.</i> , "Extensive Random Mutagenesis Analysis of the Na ⁺ /K ⁺ -ATPase α Subunit Identifies Known and Previously Unidentified Amino Acid Residues that Alter Ouabain Sensitivity," <i>Eur. J. Biochem.</i> , 248(2):488-495 (1997).
	AW	De Angelis, C., <i>et al.</i> , "Hypoxia Triggers Release of an Endogenous Inhibitor of Na ⁺ -K ⁺ -ATPase from Midbrain and Adrenal," <i>Am. J. Physiol.</i> , 274:F182-F188 (1998).
	AX	Decollogne, <i>et al.</i> , "Biochemical characterization of the Na ⁺ /K ⁺ -ATPase isoforms in human heart," <i>The Sodium Pump</i> , Bamberg and Schoner (eds) pp: 812-815 (1994).
	AY	Doucet, <i>et al.</i> , "Determination of Na-K-ATPase activity in single segments of the mammalian nephron," <i>Am. J. Physiol.</i> , 237(2):F105-F113 (1979).
	AZ	Ferrandi, M., <i>et al.</i> , "Ouabainlike Factor in Milan Hypertensive Rats," <i>Am. J. Physiol.</i> , 263:F739-F748 (1992).
	AR2	Hauptert, G., <i>et al.</i> , "Hypothalamic sodium-transport inhibitor is a high-affinity reversible inhibitor of Na ⁺ -K ⁺ -ATPase," <i>Am. J. Physiol.</i> , 247:F919-F924 (1984).
↓	AS2	Hauptert, G.T., "Structure and Biological Activity of the Na ⁺ /K ⁺ -ATPase Inhibitor Isolated from Bovine Hypothalamus: Difference from Ouabain," <i>The Sodium Pump</i> , Bamberg and Schoner (eds), Steinkopff & Darmstadt (pub), N.Y., pp. 732-742 (1994).
CMK	AT2	Holzinger, <i>et al.</i> , "Molecular basis for the insensitivity of the Monarch (<i>Danaus plexippus</i>) to cardiac glycosides," <i>FEBS</i> 314:477-480 (1992).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CMR	AU2	Jaisser, <i>et al.</i> , "Primary sequence and functional expression of a novel ouabain-resistant Na, K-ATPase," <i>J. Biol. Chem.</i> 267:16895-16903 (1992).
	AV2	Janssens, S.P., <i>et al.</i> , "Hypothalamic Na ⁺ , K ⁺ -ATPase Inhibitor Constricts Pulmonary Arteries of Spontaneously Hyperactive Rats," <i>Journal of Cardiovascular Pharmacology</i> , 22(Suppl. 2), S42-S46 (1993).
	AW2	Levenson, R., "Isoforms of the Na, K-ATPase: Family Members in Search of Function," <i>Rev. Physiol. Biochem. Pharmacol.</i> , 123:1-45 (1994).
	AX2	Lingrel, J.B., <i>et al.</i> , "Na, K-ATPase: Cardiac Glycoside Binding and Functional Importance of Negatively Charged Amino Acids of Transmembrane Regions," <i>The Sodium Pump</i> (Bamberg and Schoner, Ed.) pp. 276-286 (1994).
	AY2	Sancho, J.M., <i>et al.</i> , "A Non-Ouabain Na/K ATPase Inhibitor Isolated from Bovine Hypothalamus. Its Relation to Hypothalamic Ouabain," <i>Clin. and Exper. Hypertension</i> , 20(5&6):535-542 (1998).
	AZ2	Shull, <i>et al.</i> , "Molecular cloning of three distinct forms of the Na ⁺ , K ⁺ -ATPase α -subunit from rat brain," <i>Biochemistry</i> , 25:8125-8132 (1986).
	AR3	Shyjan, <i>et al.</i> , "Antisera specific for the α 1, α 2, α 3, and β subunits of the Na, K-ATPase: Differential Expression of α and β subunits in rat tissue membranes," <i>Biochemistry</i> , 28:4531-4535 (1989).
	AS3	Sweadner, Kathleen J., "Isozymes of the Na ⁺ /K ⁺ -ATPase," <i>Biochem. Biophys. Acta.</i> , 988:185-220 (1989).
	AT3	Sweadner, J., "Enzymatic properties of separated isozymes of the Na, K-ATPase," <i>J. Biol. Chem.</i> , 260:11508-11513 (1985).
	AU3	Tymiak, <i>et al.</i> , "Physicochemical characterization of a ouabain isomer isolated from bovine hypothalamus," <i>Proc. Natl. Acad. Sci. USA</i> , 90:8189-8193 (1993).
CMR	AV3	Zhao, <i>et al.</i> , "Na, K-ATPase inhibitors from bovine hypothalamus and human plasma are different from ouabain: Nanogram scale CD structural analysis," <i>Biochem.</i> 34(31):9893-9896 (1995).

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